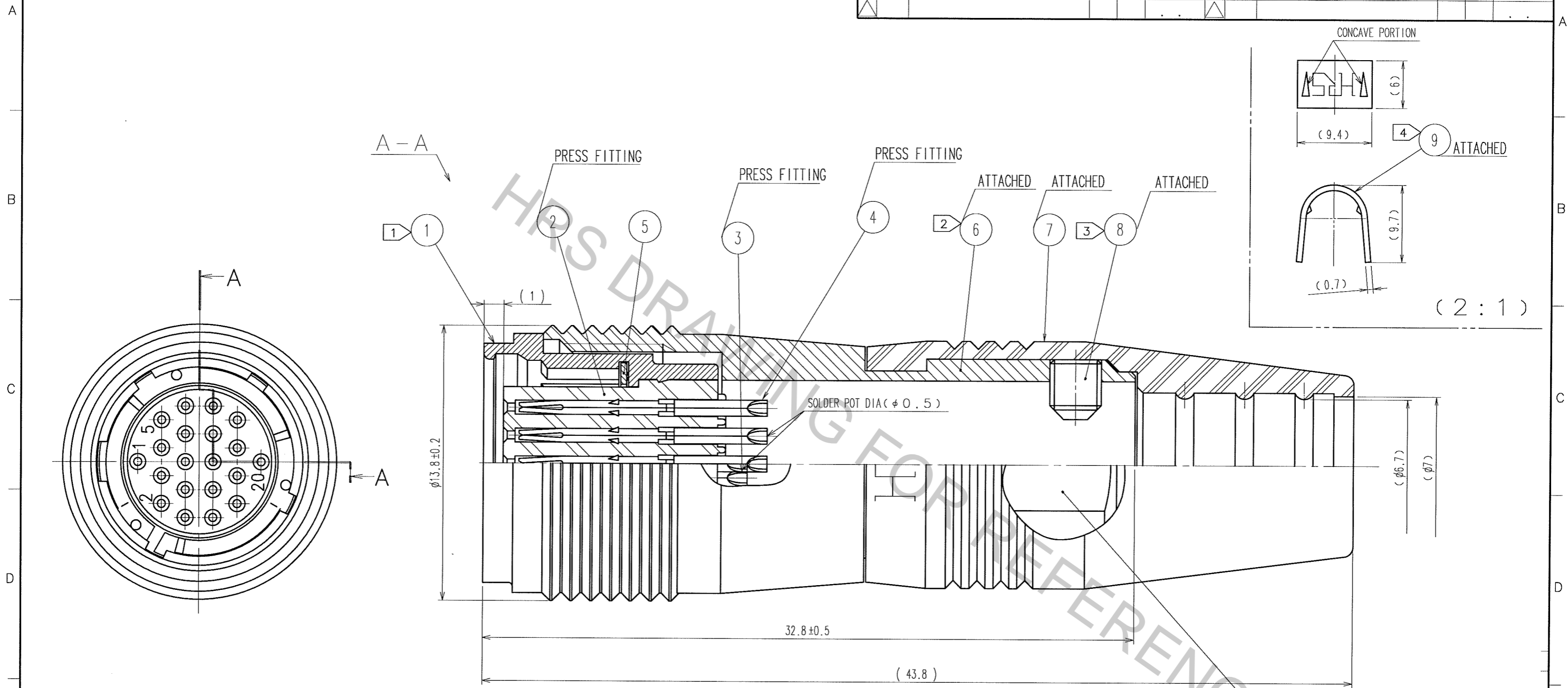


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 In case that the application demands a high level of reliability, such as automotive,  
 please contact a company representative for further information.

| COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE | COUNT | DESCRIPTION OF REVISIONS | BY | CHKD | DATE |
|-------|--------------------------|----|------|------|-------|--------------------------|----|------|------|
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |
| △     |                          |    |      | ..   | △     |                          |    |      | ..   |



- NOTES
- ① THREAD PORTION OF REF. No. ① IS APPLIED WITH PRECOATING TO PREVENT LOOSENESS. HOWEVER, THE ADHESIVE EFFECTIVENESS IS DECREASED WHEN REUSED. THEREFORE, THREAD PORTION IS RECOMMENDED TO COAT WITH LOCTITE 271 MANUFACTURED BY HENKEL JAPAN OR EQUIVALENT.
  - ② THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑥ TO BE 1.5 N·m.
  - ③ THE TIP OF REF. No. ⑧ SHALL BE FIXED TO THE CONCAVE PORTION WITH REF. No. ⑨ CLAMPED TO THE CABLE.  
OPPOSITE SIDE DIMENSION OF A HEXAGON SOCKET OF REF. No. ⑧ IS 1.27mm.  
AND THE RECOMMENDED TIGHTENING TORQUE OF REF. No. ⑧ TO BE 0.3 TO 0.4 N·m.
  - ④ MANUAL CRIMPING TOOL OF REF. No. ⑨ : HR10A-TC-02 (THE HOLE DIAMETER FOR CRIMPING: φ 7)
  - ⑤ ROTATION EXAMPLES OF REF. No. ① AND ⑥ ⑦ ARE SHOWN.
  - ⑥ CONTACT AREA : GOLD 0.2μ m min.  
TERMINAL AREA: GOLD FLASH.  
UNDERPLATING : NICKEL 2μ m min.
  - ⑦ REFER TO THE TECHNICAL SPECIFICATION ATAD-C0140 FOR ASSEMBLY PROCEDURE.
  - ⑧ THE CABLE PULL AND TWISTING STRENGTH AND OTHER CHARACTERISTICS MAY DIFFER, DEPENDING ON THE CABLE STRUCTURE. PLEASE CONFIRM BEFORE THE USE.

| 5   | BERYLLUM COPPER       | NICKEL PLATING              | 9   | BRASS                     |                             |
|-----|-----------------------|-----------------------------|-----|---------------------------|-----------------------------|
| 4   | PHOSPHOR BRONZE       | ⑥                           | 8   | STEEL                     | NICKEL PLATING M2.6×0.45×3  |
| 3   | PHOSPHOR BRONZE       | ⑥                           | 7   | ETHYLENE PROPYLENE RUBBER | (BLACK)                     |
| 2   | POLYPHENYLENE SULFIDE | (BLACK) 94V-0               | 6   | BRASS                     | MATTE FINISH NICKEL PLATING |
| 1   | ZINC ALLOY            | MATTE FINISH NICKEL PLATING |     |                           |                             |
| NO. | MATERIAL              | FINISH, REMARKS             | NO. | MATERIAL                  | FINISH, REMARKS             |

|                            |                                     |  |              |  |                |
|----------------------------|-------------------------------------|--|--------------|--|----------------|
| CODE NO. (OLD)<br>CL       | DRAWN<br><i>M. Sato</i><br>06.09.28 | DESIGNED<br><i>Y. Yamada</i><br>06.09.28 | CHECKED<br>/ | APPROVED<br><i>M. Sato</i><br>06.09.29 | RELEASED<br>.. |
| DRAWING NO.<br>EDC3-115066 |                                     | PART NO.<br>HR25A-9J-20S                 |              |  |                |
| SCALE<br>5 : 1             |                                     | CODE NO.<br>CL125-0624-0-00              |              | 1/1                                    |                |
| UNITS<br>mm                |                                     | HRS HIROSE ELECTRIC CO., LTD             |              |  |                |

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